

Title (en)

METHOD FOR PRODUCING POSITIVE ACTIVE MATERIAL PRECURSOR AND POSITIVE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERIES, EXHIBITING CONCENTRATION GRADIENT, AND POSITIVE ACTIVE MATERIAL PRECURSOR AND POSITIVE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERIES, EXHIBITING CONCENTRATION GRADIENT, PRODUCED BY SAME

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES POSITIVAKTIVMATERIALVORLÄUFERS UND POSITIVAKTIVMATERIAL FÜR LITHIUMSEKUNDÄRBATTERIEN MIT KONZENTRATIONSGRADIENT UND NACH DIESEM VERFAHREN HERGESTELLTER POSITIVAKTIVMATERIALVORLÄUFER UND POSITIVAKTIVMATERIAL FÜR LITHIUMSEKUNDÄRBATTERIEN MIT KONZENTRATIONSGRADIENT

Title (fr)

PROCÉDÉ DE PRODUCTION DE PRÉCURSEUR DE MATÉRIAUX ACTIFS POSITIFS ET DE MATÉRIAUX ACTIFS POSITIFS POUR LES BATTERIES SECONDAIRES AU LITHIUM PRÉSENTANT UN GRADIENT DE CONCENTRATION, ET PRÉCURSEUR DE MATÉRIAUX ACTIFS POSITIFS ET DE MATÉRIAUX ACTIFS POSITIFS POUR LES BATTERIES SECONDAIRES AU LITHIUM PRÉSENTANT UN GRADIENT DE CONCENTRATION PRODUITS SELON CE DERNIER

Publication

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Application

EP 15875469 A 20150724

Priority

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- KR 2015007718 W 20150724

Abstract (en)

Disclosed are a method for manufacturing a lithium secondary battery positive active material exhibiting a concentration gradient and a lithium secondary battery positive active material exhibiting a concentration gradient, manufactured by the method, and more particularly, a method for manufacturing a lithium secondary battery positive active material exhibiting a concentration gradient and a lithium secondary battery positive active material exhibiting a concentration gradient, manufactured by the method, the method being characterized by forming a barrier layer so as to maintain a concentration gradient layer even in case of thermal diffusion by a subsequent thermal treatment process.

IPC 8 full level

H01M 4/36 (2006.01); **H01M 4/505** (2010.01); **H01M 4/525** (2010.01); **H01M 10/052** (2010.01)

CPC (source: EP KR US)

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H01M 4/505 (2013.01 - EP KR US); **H01M 4/525** (2013.01 - EP KR US); **H01M 10/052** (2013.01 - KR); **H01M 10/0525** (2013.01 - EP US);
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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